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EXAMINER

VU, THANH T

ART UNIT

PAPER NUMBER

2174

DATE MAILED: 07/08/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/500,449

Applicant(s)

TAIMA, KATSUYUKI

Examiner

Thanh T Vu

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2174

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-14 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 4.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

## DETAILED ACTION

### *Specification*

1. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

### *Claim Rejections - 35 USC § 102*

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) do not apply to the examination of this application as the application being examined was not (1) filed on or after November 29, 2000, or (2) voluntarily published under 35 U.S.C. 122(b). Therefore, this application is examined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

3. Claim 1- 14 are rejected under 35 U.S.C. 102(e) as being anticipated by Mullaney (U.S. Pat. No. 5,917,484).

4. Per claim 1, Mullaney teaches a device comprising: a display unit; a first means for displaying on said display unit a first screen for changing a display language (Fig. 4); and a second means for displaying on said display unit a second screen having an optional item for

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displaying a language change screen, said optional item being displayed in a predetermined language (Figs. 5-6; optional item: "<Back").

5. Per claim 2, Mullaney teaches a device according to claim 1, in which said predetermined language is English (Fig. 5; optional item: "<Back").

6. Per claim 3, Mullaney teaches a device comprising: a display unit; a first means for displaying on said display unit a language change screen for changing a display language (Fig. 4); a second means for displaying on said display unit a plurality of setting screens for setting said device (Figs. 5-8); and a switching means for switching from a setting screen displayed arbitrarily by said second means to the language change screen (Figs. 5-8; switching means: "<Back").

7. Per claim 4, Mullaney teaches a device according to claim 3, in which said switching means is provided on each setting screen (Figs. 5-8; "<Back").

8. Per claim 5, Mullaney teaches a device according to claim 4, in which said switching means includes an indication described by means of a specified language (Figs. 5-8; "<Back").

9. Per claim 6, Mullaney teaches a device according to claim 4, in which said switching means includes an indication composed of a predetermined symbol (Figs. 5-8; "<Back").

10. Per claim 7, Mullaney teaches a device according to claim 3, in which said switching means is provided outside of said display unit (Figs. 5-8; "<Back"; a user selects switching means using a mouse, keyboard or the like which are provided outside of said display unit).

11. Per claim 8, Mullaney teaches a device according to claim 7, in which said switching means includes an indication described by means of a specified language (Figs. 5-8; "<Back").

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12. Per claim 9, Mullaney teaches a device according to claim 7 in which said switching means includes an indication composed of a predetermined symbol (Figs. 5-8; "<Back").

13. Per claim 10, Mullaney teaches a device comprising: a display unit;

a first means for displaying on said display unit a first screen for changing a display language (Fig. 4);

a second means for displaying on said display unit a second screen having an optional item for displaying a language change screen (Fig. 5; "<Back");

a third means for displaying on said display unit a plurality of setting screens for setting said device (Figs. 5-8); and

a switching means for switching from a setting screen displayed arbitrarily by said third means to the second screen (Figs. 5-8; switching means: "<Back").

14. Per claim 11, Mullaney teaches a device according to claim 10, in which said switching means includes an indication composed of a predetermined symbol (Figs. 5-8; "<Back").

15. Per claim 12, Mullaney teaches a device according to claim 11, in which said predetermined symbol is a return symbol (Figs. 5-8; "< Back").

16. Per claim 13, Mullaney teaches a display device comprising:

a display means for displaying a first screen for setting a display language and a second screen having an input area for displaying the first screen (Figs. 4-5; "<Back"); and

a control means for displaying a description in a predetermined language in said input area regardless of a language currently set up (Fig. 4).

17. Per claim 14, Mullaney teaches a method of display comprising the steps of:

(A) displaying a language change screen for changing a display language(Fig. 4);

(B) selecting one language as a display language from a plurality of languages using the language change screen (Fig. 4);and

(C) displaying a screen in a selected language while displaying in an input area intended for displaying a first screen in a predetermined language regardless of the selected language (Fig. 4).

### *Conclusion*

18. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Kusmierczyk (U.S. Pat. No.5,828,992) discloses an automated control system with bilingual status display.

Barnes et al (U.S. Pat. No. 6,255,630) disclose a program control and display system for a cooking appliance.

Hetherington et al (U.S. Pat. No.6,396,515) disclose a method, system and computer program product for dynamic language switching in user interface menus, help text; and dialogs.

### *Inquiries*

19. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thanh T Vu whose telephone number is (703)-308-9119. The examiner can normally be reached on M-F 8:00 AM - 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine L Kincaid can be reached on (703) 308-0640. The fax phone numbers for

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the organization where this application or proceeding is assigned are (703)-746-7239 for regular communications and (703)-746-7238 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

TVU  
June 21, 2002

*Kristine Kincaid*  
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